



2165
#6 DT
4-17-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Grant et al.

Serial No.: 09/900,706

Filed: July 6, 2001

For: PRICE DECISION SUPPORT

Case No.: 0104704-00007

Examiner:

Group Art Unit: 2165

CERTIFICATE OF MAILING

The undersigned certifies that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Date: 4/04/03

David J. Powsner
Reg. No. 31,868

Supplemental Information Disclosure Statement

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. §§ 56 and 97 *et seq.*, the Applicants cite the information on the accompanying modified form PTO 1449. The Applicants also enclose copies of the cited publications.

This Disclosure Statement is being filed under Rule 97(b), that is, within three months of the filing date of a national application (or entry of the national phase in the case of an international application) or before the mailing date of a first Office Action, whichever event occurs last.

RECEIVED

APR 08 2003

GROUP 3600

Supplemental Information Disclosure Statement

Serial No.: 09/900,706

Filed: July 6, 2001

Group Art Unit: 2165

Page 2 of 2

The Applicant also calls the Examiner's attention to the following co-pending, commonly assigned U.S. Patent Applications:

<u>U.S. Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
09/263,979	3/5/1999	Inventory and Price Decision Support
09/826,378	4/4/2001	Assortment Decisions
09/975,769	10/11/2001	Clustering
10/005,217	12/5/2001	Payout Distributions in Games of Chance
10/165,041	6/7/2002	Markdown Management

The filing of this Statement shall not be construed as a representation that a search has been conducted, nor as an admission that the information cited herein is (or is considered to be) material to patentability, nor that the publication or information cited herein is prior art.

The Applicants understand no fees, apart from those referred to above, if any, are necessary in order to insure consideration of the information cited herein. If the Applicants' understanding in this regard is incorrect, please charge any such fees to Deposit Order Account 141449. For this purpose, a duplicate of this document is enclosed.

Respectfully Submitted,

Dated: 4/04/03



David J. Powsner, Reg. No. 31,868
Attorney for Applicants

NUTTER McCLENNEN & FISH LLP
World Trade Center West
155 Seaport Blvd.
Boston, MA 02110-2604
Telephone: 617-439-2717
Telefax: 617-310-9717

Form PTO-1449 (Rev. 8-8-03)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO: 0104704-00007	APPLICATION 09/900,706
									APPLICANT(S): Grant et al.	
									FILING DATE: 7/6/2001	GROUP ART UNIT: 2165
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>										

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE *
	5	4	5	0	3	1	4	9/1995	Kagami et al.			RECEIVED.
	5	9	6	3	9	1	9	10/1999	Brinkley et al.			APR 08 2003
	6	0	0	9	4	0	7	12/1999	Garg, Amit			
	6	1	5	1	5	8	2	11/2000	Huang et al.			GROUP 3600
	6	2	0	5	4	3	1	3/2001	Willemain et al.			
	6	3	4	1	2	6	9	1/2002	Dulaney et al.			
	6	3	6	6	8	9	0	4/2002	Usrey			
	6	4	9	3	6	7	8	12/2002	Foster et al.			

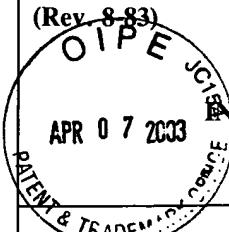
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
		WO 02/29696 A1	4/2002	PCT					
		WO 90/09638 A1	8/1990	PCT					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<input checked="" type="checkbox"/>	Ackerman, Jerry, "Looking Back to Fashion's Future," <u>The Boston Globe</u> 10/07/1998 [retrieved 01/07/03], 3 pages, retrieved from: archive.org and Google.com
<input checked="" type="checkbox"/>	Agrawal, Rakesh et al. "Fast Similarity Search in the Presence of Noise, Scaling, and Translation in Time-Series Databases," <u>Proceedings of the 21st International Conference on Very Large Data Bases</u> Sept. 11-15, 1995.
<input checked="" type="checkbox"/>	Datz, Todd, "Pythagorean Pantsuits-Modeling Merchandise," <u>CIO Magazine</u> , 02/15/1999 [retrieved 01/07/03], 1 page, retrieved from Google.com and archive.org.
<input checked="" type="checkbox"/>	Gaffney, Scott and Padhraic Smyth, "Trajectory Clustering with Mixtures of Regression Models," <u>Proceedings: The Fifth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining</u> August 15-18-1999, pp. 63-72.
Examiner	Date Considered:
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

1207620_1.DOC

Form PTO-1449 (Rev. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: 0104704-00007		APPLICATION 09/900,706	
		INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT(S): Grant et al.			
		FILING DATE: 7/6/2001		GROUP ART UNIT: 2165			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
						RECEIVED	APR 08 2003
							GROUP 3600
U.S. PATENT PUBLICATIONS							
		US-2001/0047293	11/2001	Waller et al.			
		US-2002/0022985	02/2002	Guidice et al.			
		US-2002/0029176	03/2002	Carlson et al.			
		US-2002/0072977	06/2002	Hoblit et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
<input checked="" type="checkbox"/>	"Gymboree Selects TSI to Design and Implement Inventory Optimization and Pricing Solution," TSI Press Release, 01/13/1999 [retrieved 01/07/03], 2 pages, retrieved from: Google.com and archive.com.						
<input checked="" type="checkbox"/>	Jain, Anil K. and Richard C. Dubes, Algorithms for Clustering Data (Prentice Hall: 1988) pp. ix-xi, 1-30.						
<input checked="" type="checkbox"/>	Keogh, Eamonn and Padhraic Smyth, "A Probabilistic Approach to Fast Pattern Matching in Time Series Databases," Proceedings of the Third Conference in Knowledge Discovery in Databases and Data Mining (1997).						
<input checked="" type="checkbox"/>	Keogh, Eamonn J. and Michael J. Pazzani, "An Enhanced Representation of Time Series Which Allows Fast and Accurate Classification, Clustering and Relevance Feedback," Fourth Conference on Knowledge Discovery in Databases and Data Mining (1998) pp. 239-243.						
<input checked="" type="checkbox"/>	Keogh, Eamonn J. and Michael J. Pazzani, "Relevance Feedback Retrieval of Time Series Data," 22nd International Conference on Research and Development in Information Retrieval, August 1999.						
<input checked="" type="checkbox"/>	Keogh, Eamonn, "A Fast and Robust Method for Pattern Matching in Time Series Databases," Proceedings of WUSS (1997).						
Examiner	Date Considered:						
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.						
	1207620_1.DOC						

Form PTO-1449 (Rev. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO: 0104704-00007		APPLICATION 09/900,706	
					APPLICANT(S): Grant et al.			
		INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>			FILING DATE: 7/6/2001		GROUP ART UNIT: 2165	
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS	FILING DATE	RECEIVED APPROPRIATE APR 08 2003
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)								
<input checked="" type="checkbox"/>	Koloszyc, Ginger, "Merchants Try Complex Mathematical Tools to Improve Inventory Decisions," <u>Stores Magazine</u> 11/1999 [retrieved 01/07/03], 3 pages, retrieved from: Google.com and archive.org.							
<input checked="" type="checkbox"/>	Kopalle, Praveen K. et al. "The Dynamic Effect of Discounting on Sales: Empirical Analysis and Normative Pricing Implications," <u>Marketing Science</u> 18:3 (1999) 317-332.							
<input checked="" type="checkbox"/>	Levy, Michael R. and Woo, Jonathan, Ph.D. "Yield Management in Retail: The Application of Advanced Mathematics to the Retail Pricing Dilemma," TSI (Marketing Materials), 1999.							
<input checked="" type="checkbox"/>	Merritt, Jennifer, "Company makes Science out of Shopping Trends," <u>Boston Business Journal</u> 09/03/1998 [retrieved on 01/07/03], 3 pages, retrieved from: Google.com and archive.org.							
<input checked="" type="checkbox"/>	Rice, John A. "Mathematical Statistics and Data Analysis," 2nd Ed. Duxbury Press pp. xiii-xx, 1-30.							
<input checked="" type="checkbox"/>	Screenshots of Technology Strategy, Inc., www.grossprofit.com, 03/02/2000 [retrieved on 01-07/03], 9 pages, retrieved from: Google.com and archive.org.							
<input checked="" type="checkbox"/>	Silva-Risso, Jorge M. et al. "A Decision Support System for Planning Manufacturers' Sales Promotion Calendars," <u>Marketing Science</u> 18:3 (1999) 274-300.							
<input checked="" type="checkbox"/>	Smith, Stephen A. and Achabal, Dale D. "Clearance Pricing and Inventory Policies for Retail Chains," <u>Management Science</u> 44:3 (March 1998), pp. 285-300.							
<input checked="" type="checkbox"/>	"Technology Strategy, Inc. Names Jonathan Woo as Director of R&D," TSI Press Release, 07/15/1998 [retrieved 01/07/03], 1 pages, retrieved from: Google.com and archive.org.							
<input checked="" type="checkbox"/>	"Wal-mart: Retailer of the Century: High-Tech Complements Human Touch," <u>Discount Store News</u> 10/11/1999 [retrieved 06/26/02], 3 pages, retrieved from: www.lexus.com.							
Examiner	Date Considered:							
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.							
	1207620_1.DOC							